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PTO/SB/05 (08-00) (modified)

Approved for use through 9/30/2001, OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

NEW UTILITY PATENT APPLICATION TRANSMITTAL <i>(only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket Number	21676-05433
	First Named Inventor	Syed Abbas et al.
	Title	ROBUST SIGNALING TECHNIQUES IN MULTICARRIER SYSTEMS
	Express Mail Label No.	EL550795789US

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
1. <input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)	7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	8. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>
3. <input checked="" type="checkbox"/> Specification Total Pages <input type="text" value="34"/> <i>(preferred arrangement set forth below)</i>	9. <input type="checkbox"/> Power of Attorney or Authorization of Agent
<input type="checkbox"/> Descriptive Title of the Invention <input type="checkbox"/> Cross Reference(s) to Related Case(s) <input type="checkbox"/> Statement Regarding Fed sponsored R & D <input type="checkbox"/> Background of the Invention <input type="checkbox"/> Brief Summary of the Invention <input type="checkbox"/> Brief Description of the Drawing(s) <input type="checkbox"/> Detailed Description <input type="checkbox"/> Claim or Claims <input type="checkbox"/> Abstract of the Disclosure	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets <input type="text" value="9"/>	11. <input type="checkbox"/> Preliminary Amendment
5. Oath or Declaration	12. <input type="checkbox"/> Information Disclosure Statement & PTO-1449 <input type="checkbox"/> Copies of IDS Citation(s)
a. <input type="checkbox"/> New Declaration Total Pages <input type="text"/> <input type="checkbox"/> Executed (original or copy)	13. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i>	14. <input checked="" type="checkbox"/> Return Postcard
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	15. <input type="checkbox"/>
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	16. <input type="checkbox"/>
	17. <input type="checkbox"/>
ADDRESS TO: Box Patent Application Commissioner for Patents Washington, DC 20231	

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ____/____

Prior application information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number and Bar Code Label



00758

Name (Print/Type)	Neil F. Maoney	Registration No. (Attorney/Agent)	42,833
Signature	<i>Neil F. Maoney</i>	Date	September 25, 2001

0002/PTO(modified) Rev. 10/2000	U.S. Department of Commerce Patent and Trademark Office	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">Complete if Known</th> </tr> <tr> <td style="width:50%;">Application Number</td> <td>NEW</td> </tr> <tr> <td>Filing Date</td> <td>HEREWITH</td> </tr> <tr> <td>First Named Inventor</td> <td>Syed Abbas <i>et al.</i></td> </tr> <tr> <td>Group Art Unit</td> <td>UNASSIGNED</td> </tr> <tr> <td>Examiner Name</td> <td>UNASSIGNED</td> </tr> <tr> <td>Attorney Docket Number</td> <td>21676-05433</td> </tr> </table>	Complete if Known		Application Number	NEW	Filing Date	HEREWITH	First Named Inventor	Syed Abbas <i>et al.</i>	Group Art Unit	UNASSIGNED	Examiner Name	UNASSIGNED	Attorney Docket Number	21676-05433
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METHOD OF PAYMENT	FEE CALCULATION (continued)																																																																																								
1. The Commissioner is hereby authorized to: <input type="checkbox"/> Charge the indicated fees to the below mentioned deposit account. <input type="checkbox"/> Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. [†] <input checked="" type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27 Deposit Account Number: Deposit Account Name: FENWICK & WEST LLP A Duplicate Copy of this authorization is attached <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Other	3. 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* Subtract the greater number of Col. 2

** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Neil R. Mahoney	Reg. Number	42,833
Signature		Date	September 25, 2001

[†] Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby